Mobile Community Health Data Collection in Orange County, Florida

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Orange County

Total Population: 1,288,126

5th Most Populous County
OVER 60 MILLION VISITORS EVERY YEAR
Hispanics in Orange County

Population Percent Rate By Ethnicity

2010: Hispanic 27.0%  Non-Hispanic 73.0%
2015: Hispanic 29.8%  Non-Hispanic 70.2%
2020: Hispanic 32.8%  Non-Hispanic 68.4%

Total Hispanic Population: 384,040 (29.8%)

3rd County in State
Hispanic Health Assessment

Purpose: Tool to learn more about the health status of Hispanics in the community. It will allow to better understand the gaps and needs within this population and engage partners in planning and improvement plans.

• Directors Message
• Executive Summary
• Introduction
• Methodology
• Demographics
• Social & Economic Conditions
• Mortality
• Morbidity
• Preventative Care
• Finding from CHNA
• Community Analysis
• Summary of Issues
• Discussion and Recommendations
• References
• Appendices
Orange County, Florida
Hispanic Population Dot Density by Zip Code
2011-2015 5-Year Estimates
Windshield and Walking Surveys

Windshield surveys are systematic observations made from a moving vehicle, and walking surveys are systematic observation made on foot.
Setting up the Collector App

Prepare data in ArcGIS Desktop

• Step 1: Create a geodatabase

• Step 2: Define geodatabase domains
  • Community Name
  • Zip Code
  • Type of Observation
  • Number of observations
  • Observations

• Step 3: Define the feature class

• Step 4: Set up the fields

• Publish your data
<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic Health</td>
<td>Immigration/Health Lawyers</td>
</tr>
<tr>
<td></td>
<td>Church</td>
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<tr>
<td></td>
<td>Schools</td>
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<td>Bus Routes</td>
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<td>Mental Health</td>
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<td>Dental Health</td>
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<td>Food Market</td>
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<td>Safety</td>
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**Hispanic Health Assessment:**

<table>
<thead>
<tr>
<th>CommunityName</th>
<th>ZipCode</th>
<th>TypeOfObservation</th>
<th>Church</th>
<th>NumberOfObservation</th>
<th>Observation</th>
</tr>
</thead>
</table>
Orange County, Florida
Hispanic Population by Zip Code
2011-2015 5-Year Estimates

Zip Codes
- 6 - 2500
- 2501 - 5000
- 5001 - 10000
- 10001 - 15000
- 15001 - 34681

Locations:
- Zellwood
- Apopka
- Winter Park
- Azalea Park
- Alafaya
- West Orlando
- Meadow woods/South chase
Results

• Winter Park
  • Not enough resources for Hispanic. In need of more Spanish speaking staff

• Azalea Park
  • Plenty of Hispanic resources, but the infrastructure of the community needs maintenance. More community interventions needs to take place to decrease

• Alafaya

• Meadow Woods/South Chase

• West Orlando/Windermere
  • Not many resources

• Apopka

• Zellwood